

# Your Friday Water Report

## This Week's Topic:

### Cottonwood Trees

Cottonwoods occur along the banks of streams, 50-60 ft. tall and 3 ft. in diameter when fully grown. They provide shade, organic material, streambank protection, wildlife habitat and food. They need a reliable water source, and thus usually point out an abundance of water.

Cottonwoods were crucial for early Native Americans, signaling potable water sources, providing wood for fire, shade, and a food source in extreme conditions.

Cottonwoods have relatively short lives, needing continual regeneration. They are established during flood events. Young trees are tasty for grazing, needing protection in sparse areas. *(Topic by Hermit's Peak Watershed Alliance)*

## Daily Averages for 05/04– 05/10

**Gallinas River Flow** 31.58 Mgd

This week in 2015 was 29.55 Mgd\*

**Avg. River Diversions** 1.69 Mgd

Yr. to date 229 Mg\*; year max. 908 Mg

**Draw from Wells** 0.00 Mgd

This week in 2015 was 0.00 Mgd

**Fresh Water Demand** 1.42 Mgd

This week in 2015 was 1.48 Mgd

### As of 05/10/16:

**Bradner Storage** 0.00 Mg

**Peterson Storage** 64.58 Mg

**Reservoir Storage** 37.9%

**Las Vegas Airport Rainfall** 0.00"

**Snowpack Depth** 19 inches

**Snowpack Water Equiv.** 9.4 inches

This date in 2015 was 6.1 inches

This date median is 7.8 inches

\*Mgd = Million gal. per day, Mg = million gal.

**Did You Know?** The City's treated river water is quality tested, depending on the substance, from every 20 minutes to once per month for meeting federal and state drinking water standards.



See water leaks, water waste, or water violations? Tell someone ! 426-3319



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